CLASSIFICATION 25X1A2a Approved For Relea CD NO. 25X1A2q COUNTRY Germany (Russian Zone) DATE DISTR. 7 APR 1949 NO. OF PAGES SUBJECT Russian Orders for Blast Furnace Equipment <u>25X1A6a</u> PLACE NO. OF ENCLS. (LISTED BELOW) **ACQUIRED** Return to CIA Library DATE OF IN SUPPLEMENT TO REPORT NO. 25X1X6

- 1. Schumann Company, Leipzig, has received a new contract for blast furnace equipment destined for industrial plants in the USSR. Among the parts are forty blast valves (Hochofengablaceschieber) with an internal diameter of 1,100 mm, each weighing approximately 1,000 kg. Casts for these valves are on hand, but the raw material supply is causing the firm great difficulties.\* The firm requires 140 tons of cast steel monthly and receives only 60, of which 40 tons are needed for reparations deliveries alone. The new order calls for delivery, by 15 February, of twelve wind blast pipes, twelve gas burners, and twenty-five distributors.
- 2. a. Germania, Chemnitz, also has received an order to deliver blast furnaces to Russia; the total value of these furnaces is approximately twelve million marks. These will be chiefly hot blast stoves.
  - b. Polysius, Dessau, is to produce the measuring apparatus for the blast furnaces. Thirteen have been ordered, to be delivered at the rate of three per month, February through May 1949. Capacity varies from 3,000 to 30,000 cu. meter/hr.
  - c. Maximillianshitte, Unterwellenborn, is carrying out experiments on blast furnaces. The laboratory chief is Professor Szecalek (Szelacek?) who lived in the U.S. for many years and who is believed to have provided the building plans, all of which are of American origin. Furnace capacity is not known.

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Comment: A Schumann technician reported on 28 January 1949 that
the firm's entire stock of rustproof steel had been used up in the building of special valves which were sent to Rostock.

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